

SECURITY / ACCESS / FIRE / SURVEILLANCE



new
products



Altronix®



long range ethernet

***Extend Ethernet range 5x the distance
- without repeaters.***

Features/Benefits:

- Deploy IP cameras/edge devices up to 500m over CAT5e/6.
- Passes PoE/PoE+ generated from midspan/endspan.
- Data rate 100Mbps full duplex.
- Supports PoE (802.3af) and PoE+ (802.3at) devices.
- Receivers available with 1, 4, 8 or 16 ports.
- UL Listed in the U.S. and Canada for Information Technology Equipment. CE Approved.

Long Range Ethernet Adapters



Pace1PRMT (kit)

- Single port adapter kit includes a Pace1PRM Receiver and a Pace1PTM Transceiver.
- Also supports single UTP up to 150m.

Receivers:

Pace1PRM

- Single port Receiver.

Pace4PRM

- Four (4) port Receiver.

Pace8PRM

- Eight (8) port Receiver.

Pace16PRM

- Sixteen (16) port Receiver.

Transceivers:

Pace1PTM

- Single port hardened Transceiver.

Pace1ST

- Single port hardened Transceiver.
- More compact design for tighter spaces.

Ethernet over Coax up to 500m at 25Mbps.

Features/Benefits:

- Deploy IP cameras/edge devices up to 500m over coax without repeaters.
- Cost-effective solution to upgrade and expand security and surveillance utilizing coax.
- Data rate 25Mbps.
- Passes PoE/PoE+ generated from midspan/endspan.
- Supports PoE (802.3af) and PoE+ (802.3at) devices.
- Receivers available with 1, 4, 8 or 16 ports.
- UL Listed in the U.S. and Canada for Information Technology Equipment. CE Approved.



EoC Adapters

eBridge1PCRMT (kit)

- Single port adapter kit includes an eBridge1PCRM Receiver and an eBridge1PCTX Transceiver.

Receivers:

eBridge1PCRM

- Single port Receiver.

eBridge4PCRM

- Four (4) port Receiver.

eBridge8PCRM

- Eight (8) port Receiver.

eBridge16PCRM

- Sixteen (16) port Receiver.

Transceiver:

eBridge1PCTX

- Single port hardened Transceiver.

Ethernet over Coax up to 300m at 100Mbps.

Features/Benefits:

- Deploy IP cameras/edge devices up to 300m over coax without repeaters.
- Cost-effective solution to upgrade and expand security and surveillance utilizing coax.
- Data rate 100Mbps full duplex.
- Passes PoE/PoE+ generated from midspan/endspan.
- Supports PoE (802.3af) and PoE+ (802.3at) devices.
- Receivers available with 1, 4, 8 or 16 ports.
- UL Listed in the U.S. and Canada for Information Technology Equipment. CE Approved.

EoC Adapters



eBridge100STR (kit)

- Single port adapter kit includes an eBridge100RM Receiver and an eBridge100ST compact Transceiver.

Receivers:

eBridge100RM

- Single port Receiver.

eBridge400PCRM

- Four (4) port Receiver.

eBridge800PCRM

- Eight (8) port Receiver.

eBridge1600PCRM

- Sixteen (16) port Receiver.

Transceivers:

eBridge100TM

- Single port hardened Transceiver.

eBridge100ST

- Single port hardened Transceiver.
- More compact design for tighter spaces.

Deploy (4) IP devices over a single Coax up to 300m.

Features & Benefits:

- High-performance and cost-effective solution to transmit IP data over coax up to 300m.
- Facilitate system upgrades from a single analog camera/device up to four (4) IP cameras/devices.
- Supports PoE (802.3af) and PoE+ (802.3at) edge devices.
- Eliminates labor and costs of deploying new cable utilizing existing infrastructure.
- Built-in IP management which allows for remote camera reset, monitoring and reporting via various IP protocols.
- Auto detection and protection of legacy non-PoE cameras/devices.
- UL Listed in the U.S. and Canada, CE and C-Tick Approved.
- Lifetime Warranty - Made in the U.S.A.



EoC Receiver and PoE/PoE+ Transceiver Switch

eBridge4SK (kit)

- Includes an eBridge100SPR Single Port Receiver and an eBridge4SPT Transceiver with Integral (4) port PoE/PoE+ switch.
- 56VDC input.

Outdoor Hi-PoE over Coax/CAT5e - at Longer Distances.

Features/Benefits:

- Deploy IP cameras/edge devices up to 300m over Coax or 500m over CAT5e/6 without repeaters.
- Data 100Mbps full duplex.
- Supports PoE (802.3af), PoE+ (802.3at) and Hi-PoE (60W) edge devices.
- Eliminates labor and costs of deploying new cable utilizing existing infrastructure.
- Built-in IP management allows for remote camera reset, monitoring and reporting via various IP protocols.
- System events report via Email and SNMP trap message notifications (instant or delayed).
- IP66, NEMA4/4X Rated outdoor enclosure with stainless steel lockable latches.
- Integral flanges and lightweight design simplify mounting.
- UL Listed in the U.S. and Canada for Information Technology Equipment and Equipment Installed Outdoors. CE Approved.

Outdoor pole mount kits available - PMK1 (pg. 12)

Outdoor 2-Port EoC Transceiver

eBridge200WPM

- Passes PoE/PoE+ or Hi-PoE (60W).

Compatible Receivers:

eBridge100RM

- Single port Receiver required for PoE/PoE+ Coax applications.

eBridge100SPR

- Single port Receiver required for Hi-PoE (60W) Coax applications.

Pace1PRM

- Single port Receiver required for PoE/PoE+ CAT5e/6 applications.

Pace1PRD

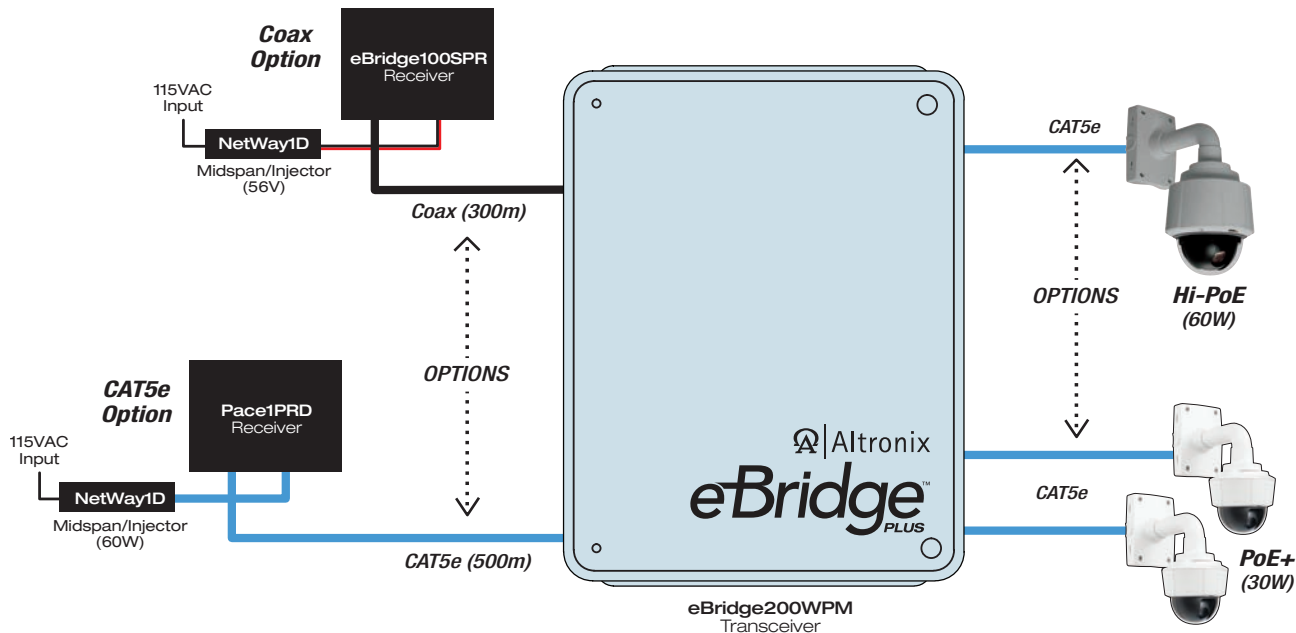
- Single port Receiver required for Hi-PoE (60W) CAT5e/6 applications.

NetWay1D

- Single port injector required for Hi-PoE (60W) or two PoE+ (30W) applications when using eBridge100SPR (Coax) or Pace1PRD (CAT5e/6).



eBridge200WPM (60W) Applications:



Features/Benefits:

- Supports PoE (802.3af) and PoE+ (802.3at) devices.
- Browser based power management and local or remote status monitoring.
- Trigger input facilitates shutdown of any or all ports for service/maintenance or device reset.
- Auto detection and protection of legacy non-PoE cameras/edge devices.
- Compact 1U EIA 19" rack mount chassis.
- UL Listed in the U.S. and Canada for Information Technology Equipment. CE Approved.

Features/Benefits:

- Provides power and passes data over Ethernet (CAT5E/6) cable up to 100m.
- PoE shutdown feature - allows for edge devices to be reset.
- Auto detection and protection of legacy non-PoE cameras/devices.
- UL Listed in the U.S. and Canada for Information Technology Equipment. CE Approved.



Managed Midspan

NetWay8M

- Supports up to eight (8) cameras/edge devices.
- Provides up to 30W per port not to exceed 150W max.

NetWay16M

- Supports up to sixteen (16) cameras/edge devices.
- Provides up to 30W per port not to exceed 300W max.



Single Port Injector

NetWay1X

- Supports PoE (802.3af) and PoE+ (802.3at) devices.
- 24VAC/VDC input.

Outdoor Hi-PoE Injector

NetWay1DWPM

- Provides PoE/PoE+ and Hi-PoE power for outdoor cameras/devices.
- System events report via Email and SNMP trap message notifications (instant or delayed).

Features/Benefits:

- Single port provides power and passes data over CAT5E/6 cable up to 100m.
- Capable of sourcing up to 60W max. via dual IEEE 802.3at outputs over (4) pairs.
- Built-in IP management allows for remote camera reset, monitoring and reporting via various IP protocols.
- Integral surge protection.
- Auto detection and protection of legacy non-PoE cameras/devices.
- 115VAC/230VAC input.
- IP66, NEMA4/4X Rated outdoor enclosure with stainless steel lockable latches.
- Integral flanges and lightweight design simplify mounting.
- UL Listed in the U.S. and Canada for Information Technology Equipment and Equipment Installed Outdoors. CE Approved.



*PMK1 outdoor pole mount kit
see pg. 12*

Repeater Module

NetWayXTX

- Extends data (video) an additional 100m each
- Supports PoE (802.3af) and PoE+ (802.3at) devices.
- Multiple units may be used to extend range.
- Plug-and-play installation, no external power required.





PoE solutions

**Supports four (4) IP devices
over a single CAT5e/6 cable.**

Features/Benefits:

- Provides a total of 84W max. up to (4) devices.
- Browser based power management and local or remote status monitoring.
- PoE shutdown feature - allows for cameras and/or edge devices to be reset.
- Safe and cost effective power distribution over CAT5e/6 LAN infrastructure.
- Auto detection and protection of legacy non-PoE cameras/devices.
- UL Listed in the U.S. and Canada for Information Technology Equipment. CE Approved.



4-Port PoE/PoE+ Switch with Browser Based Power Management

NetWay4ESK (kit)

- Includes a NetWay4ES (4) Port PoE/PoE+ Switch and a NetWay1E Midspan Injector.
- Supports PoE (802.3af) and PoE+ (802.3at) devices.
- 115VAC input (*230VAC kits available*).

NetWay4ES

- Four (4) port managed PoE switch.

NetWay1E

- Single port midspan injector.
- 115VAC Input.

NetWay1EV

- Single port midspan injector.
- 230VAC Input.

UL Listed Multi-Output Power for all outdoor applications.

Features/Benefits:

- Provides outdoor power for surveillance and security devices.
- Individual power LED indicators.
- 115/230VAC input.
- IP66, NEMA4/4X Rated outdoor enclosure with stainless steel lockable latches.
- Integral flanges and lightweight design simplify mounting.
- UL Listed in the U.S. and Canada for Information Technology Equipment and Equipment Installed Outdoors. CE Approved.



Two (2) Output Models

Altronix Model	Outputs/Voltage	Output Power	Output Protection
WayPoint10AU	2 @ 24VAC	4 amp	Fused
	2 @ 28VAC	3.5 amp	
	1 @ 24VAC and 1 @ 28VAC	3.5 amp	
WayPoint10ADU	2 @ 24VAC	4 amp	PTC
	2 @ 28VAC	3.5 amp	
	1 @ 24VAC and 1 @ 28VAC	3.5 amp	
WayPoint17AU	2 @ 24VAC	7.25 amp	Fused
	2 @ 28VAC	6.25 amp	
	1 @ 24VAC and 1 @ 28VAC	6.25 amp	
WayPoint30AU	2 @ 24VAC	12.5 amp	Fused
	2 @ 28VAC	10 amp	
	1 @ 24VAC and 1 @ 28VAC	10 amp	

UL Listed Multi-Output Power for all outdoor applications.

Four (4) Output Models

Altronix Model	Outputs/Voltage	Output Power	Output Protection
WayPoint17A4U	4 @ 24VAC	7.25 amp	Fused
	4 @ 28VAC	6.25 amp	
WayPoint30A4U	4 @ 24VAC	12.5 amp	Fused
	4 @ 28VAC	10 amp	
WayPoint30A4DU	4 @ 24VAC	12.5 amp	PTC
	4 @ 28VAC	10 amp	

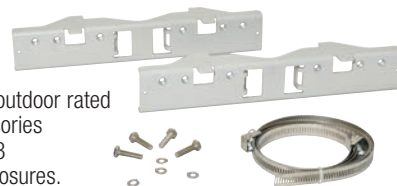
Eight (8) Output Models

Altronix Model	Outputs/Voltage	Output Power	Output Protection
WayPoint30A8U	8 @ 24VAC	12.5 amp	Fused
	8 @ 28VAC	10 amp	
WayPoint30A8DU	8 @ 24VAC	12.5 amp	PTC
	8 @ 28VAC	10 amp	

Pole Mount Kit

PMK1

- Outdoor pole mount kit.
- Designed to simplify installation of any Altronix outdoor rated power supplies and accessories housed in WP1, WP2, WP3 and WP4 NEMA rated enclosures.



Features/Benefits:

- Simplifies mounting and overall installation.
- Accommodates 2"- 8" (diameter) pole or up to 5" square pole.
- Kit includes: two (2) powder coated steel mounting brackets, two (2) wormgear quick release straps, four (4) stainless steel bolts and lock washers.

Facilitates FACP Interface / Emergency Egress over the same cable.

Features/Benefits:

- Supervised fire alarm disconnect releases locking devices while maintaining power to the network door controller(s).
- Multiple units can be triggered via a single FACP input.
- Two (2) independent 12VDC-24VDC access control trigger inputs.
- Accommodates up two (2) 12VDC or 24VDC strikes or mag locks.
- Fire Alarm Disconnect is selectable by output.
- Supports PoE (802.3af) and PoE+ (802.3at) devices.
- UL Listed in the U.S. and Canada for Access and Information Technology Equipment. CSFM and CE Approved.

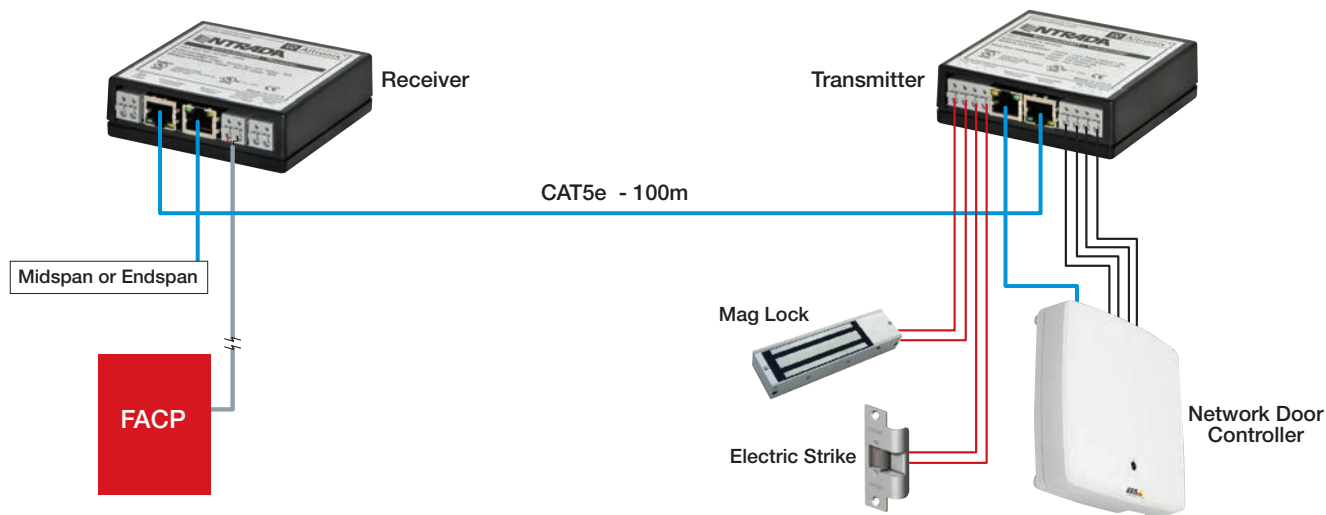


Network Access FACP Adapter Kit

Entrada2DMK

- Includes a Entrada2DMR Receiver and a Entrada2DMT Transmitter.
- Transmitter provides power and data for network door controllers.

Entrada2DMK Typical Application:





intelligent power that communicates

eFlow plus LINQ2 - Monitor, Control and Report power.

Features/Benefits:

- Wide range of power configurations with single or multiple outputs.
- Supervised fire alarm disconnect.
- Overvoltage protection - guards against equipment damage.
- 30-50% quicker battery charging.
- Low power cutoff - protects stand-by batteries from deep discharge.
- All models include one (1) aux. Class 2 Rated power-limited output rated @ 1 amp.
- AC fail, low battery and battery presence supervision.
- Power LED visible on the enclosure door.
- Enclosure accommodates up to two (2) 12VDC/7AH batteries.
- Includes cam lock and battery leads.
- Optional LINQ2 module
- UL Listed in the U.S. for Access, Burg and Fire.
UL Listed in Canada for Access and Burg. CE Approved.



Altronix Model	Fuse Protected Outputs*	Output Voltage	Output Current (max)
eFlow3N	1	12VDC or 24VDC	2A
eFlow3N4	4		
eFlow4N	1	12VDC or 24VDC	4A
eFlow4N8	8		
eFlow6N	1	12VDC or 24VDC	6A
eFlow6N8	8		
eFlow6N16	16		
eFlow102N	1	12VDC	10A
eFlow102N8	8		
eFlow102N16	16		
eFlow104N	1	24VDC	10A
eFlow104N8	8		
eFlow104N16	16		

*PTC Protected power-limited output models are available.



network communication

eFlow Power Monitoring, Reporting and Control - from Anywhere

Features/Benefits:

- Provides local and/or remote control and critical information via LAN/WAN for all eFlow power supply/chargers (*eFlow and Maximal-F series*).
- Real time data allows early response in handling system issues.
- Email and SNMP trap message notifications report critical system diagnostics (instant or delayed).
- Reduces system downtime, eliminates service calls and creates RMR opportunities.
- Two (2) integral network controlled Form "C" relay may be used for myriad applications.
- Event log tracks history.
- Time clock is maintained when power is lost.
- Added security via Secure Socket Layer (SSL).
- Battery service reminder.
- Programmable via USB or web browser.
- Includes operating software and 6ft. USB cable.

Network Communication Modules

LINQ2

- Monitors and controls one (1) or two (2) Altronix eFlow power supply/chargers (*eFlow and Maximal-F Series*).

Status Monitoring Functions:

- DC output voltage
- Output current draw
- AC status
- Battery status
- Unit temperature

Setup:

- Site ID identifies installation location
- Power supply/charger calibration
- DC output(s) control
- Relay control - remotely operate HVAC, lighting or security systems





network power distribution

Remotely monitor and control power distribution.

Features/Benefits:

- Remotely monitor and control power or reset devices from anywhere.
- Integrates with any low voltage AC or DC power supply.
- Real time data allows early response in handling system issues.
- Email and SNMP trap message notifications report critical system diagnostics (instant or delayed).
- Reduces system downtime, eliminates service calls and creates RMR opportunities.
- Event log tracks history.
- Provides real-time status of individual Output Voltage and Current Draw, Fire Alarm Interface, AC, Battery, Unit Temperature and more...
- Connects up to five (5) local or remote trap receivers.
- Added security via Secure Socket Layer (SSL).
- Battery service reminder.
- Programmable via USB or web browser.
- Includes operating software and 6ft. USB cable.

Network Distribution Modules



LINQ8PD

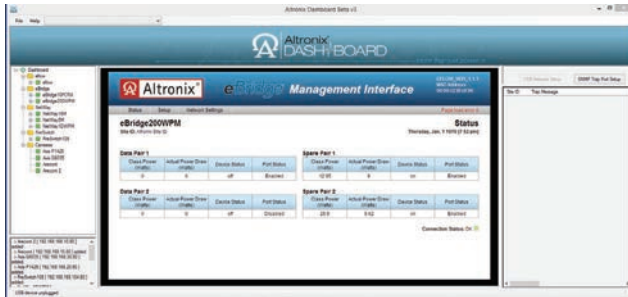
- Operates 28VAC/28VDC up to 12 amp.
- Eight (8) fuse protected outputs.
- Blade fuses rated @ 3 amp/250V.
- Individual LED indicators.
- Surge suppression.

Status/Setup:

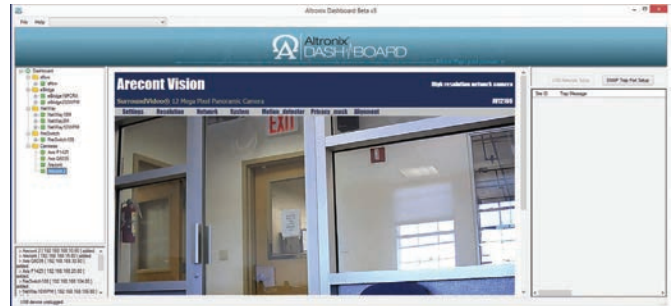
- Input voltage
- Input current
- Individual output voltage
- Individual output current draw
- FACP Disconnect status
- FACP Reset status
- Battery charge voltage
- Battery charge and discharge current
- AC status
- Low Battery/Battery presence detection
- Unit temperature

Network Integration Dashboard.

eBridge200WPM view:



IP Camera view:



Features/Benefits:

- Provides a single software platform for monitoring power supply status, receiving SNMP trap messages and managing settings.
- Intuitive interface allows the user to manage multiple sites with ease regardless of the number of monitored devices.
- This easy to use application is designed to work with current Altronix products that provide web based management and will also allow access to third party web based solutions such as IP cameras.
- Compatible Altronix products:
 - LINQ2, LINQ8PD
 - eBridge200WPM
 - eBridge4SK
 - eBridge4PCR, eBridge8PCR and eBridge16PCR
 - NetWay1DWPM, NetWay4ESK, NetWay8M and NetWay16M
 - FireSwitch108

More NACs...more Features.

Features/Benefits:

- Power outputs are programmable as:
 - 8 Class B NAC outputs
 - 4 Class A NAC outputs
 - Aux. power outputs (with or without battery backup)
 - Any combination of the above
- EOL resistor values are programmable by output.
- LCD display provides status monitoring.
- Ethernet port facilitates local programming and remote status monitoring.
- Temporal Code 3, Steady Mode, Input to Output Follower Mode.
- Temporal Code 4 for system CO alarms.
- Signal circuit trouble memory - quickly locates intermittent system trouble and eliminates costly and unnecessary service calls.
- Synchronize up to twelve (12) FireSwitch108 units.
- Compatible with 12VDC or 24VDC fire panels.
- Built-in Cooper®, Gentex®, Potter® and System Sensor® sync protocols.
- Input to output follower mode.
- Enclosure accommodates up to (2) 12VDC/12AH batteries.
- Includes cam lock and battery leads.
- UL Listed in the U.S. and Canada for Fire.

NAC Power Extender

FireSwitch108

- 24VDC regulated power-limited NAC outputs.
- 10 amp max.
- 2.5 amp max. current per output.

- One (1) dedicated aux. output with battery backup rated at 1 amp.
- Two (2) configurable inputs trigger via Class A or Class B signal circuits (polarity reversal) or dry contacts.



Rev. 0515



More than just power.™

LIFETIME WARRANTY / ALTRONIX.COM / MADE IN THE U.S.A.